

# **System Testing**

## **Group-29**

### **Software Engineering**

#### **1. Signup Test:**

Email Constraints:

Should contain the '@' sign with characters both before and after it.

Should not already be registered.

Password Constraints:

Must contain at least one capital letter [A-Z].

Must contain at least one small letter [a-z].

Must contain at least one number [0-9].

Must contain at least one special character [!@#\$%^&\*].

Must be between 8-12 characters in length.

Password Confirmation:

Must exactly match the Password.

Name Constraints:

Must contain at least two characters.

Cannot be empty.

Phone Number Constraints:

Must be exactly 10 digits long.

Must contain only numeric characters.

Equivalence Class Partitioning:

Each attribute in the equivalence table that satisfies its constraints is

considered a valid input.

Attributes that fail to meet their constraints are considered invalid inputs.

## Equivalence Class Partition:

Test Case (ECP)	Name	Email	Password	Confirm Password	Mobile Number	Result
E1	Valid	Valid	Valid	Valid	Valid	Success
E2	Valid	Valid	Valid	Invalid	Valid	Error
E3	Valid	Valid	Valid	Invalid	Invalid	Error
E4	Valid	Valid	Invalid	Valid	Valid	Error

<b>E5</b>	Valid	Valid	Invalid	Invalid	Valid	Error
<b>E6</b>	Valid	Valid	Invalid	Invalid	Invalid	Error
<b>E7</b>	Valid	Valid	Invalid	Invalid	Invalid	Error
<b>E8</b>	Valid	Valid	Invalid	Invalid	Invalid	Error
<b>E9</b>	Valid	Invalid	Valid	Valid	Valid	Error
<b>E10</b>	Valid	Invalid	Valid	Valid	Invalid	Error
<b>E11</b>	Valid	Invalid	Valid	Invalid	Valid	Error
<b>E12</b>	Valid	Invalid	Valid	Invalid	Invalid	Error
<b>E13</b>	Valid	Invalid	Invalid	Valid	Valid	Error
<b>E14</b>	Valid	Invalid	Invalid	Valid	Invalid	Error
<b>E15</b>	Valid	Invalid	Invalid	Invalid	Valid	Error
<b>E16</b>	Valid	Invalid	Invalid	Invalid	Invalid	Error
<b>E17</b>	Invalid	Valid	Valid	Valid	Valid	Error
<b>E18</b>	Invalid	Valid	Valid	Invalid	Valid	Error
<b>E19</b>	Invalid	Valid	Invalid	Valid	Valid	Error
<b>E20</b>	Invalid	Valid	Invalid	Invalid	Invalid	Error
<b>E21</b>	Invalid	Valid	Invalid	Valid	Invalid	Error
<b>E22</b>	Invalid	Valid	Invalid	Invalid	Valid	Error
<b>E23</b>	Invalid	Valid	Invalid	Invalid	Invalid	Error
<b>E24</b>	Invalid	Invalid	Valid	Valid	Valid	Error
<b>E25</b>	Invalid	Invalid	Valid	Valid	Invalid	Error

<b>E26</b>	Inva lid	Inva lid	Valid	Invalid	Valid	Error
<b>E27</b>	Inva lid	Inva lid	Valid	Invalid	Invalid	Error
<b>E28</b>	Inva lid	Inva lid	Invalid	Valid	Valid	Error
<b>E29</b>	Inva lid	Inva lid	Invalid	Valid	Invalid	Error
<b>E30</b>	Inva lid	Inva lid	Invalid	Invalid	Valid	Error
<b>E31</b>	Inva lid	Inva lid	Invalid	Invalid	Invalid	Error
<b>E32</b>	Inva lid	Inva lid	Invalid	Invalid	Invalid	Error

## Boundary Value Analysis:

<b>E-mail</b>	<b>Pass word</b>	<b>Confirm Passwor d</b>	<b>N a m e</b>	<b>Phone Numbe r</b>	<b>Expecte d Output</b>	<b>Actual Output</b>	<b>Reason</b>
a@	Abcd @123	Abcd@12 3	J o	123456 7890	fail	fail	Email constraint (too short)
<a href="#">b@domain.com</a>	Abcd @123 4	Abcd@12 34	A n	123456 7890	fail	fail	Email constraint (missing domain part)
<a href="#">abc@domain.com</a>	Abcd @123 4	Abcd@12 34	J o h n	123456 7890	success	success	Valid case
<a href="#">abc@domain.com</a>	abcd1 23	abcd123	A n	123456 7890	fail	fail	Password constraint (too weak)

<a href="#">abc@do main.co m</a>	ABCD @123 4	ABCD@1 234	J o h n	123456 7890	success	success	All constraints met
<a href="#">abc@do main.co m</a>	Abcd @123	Abcd@12 34	J o	123456 7890	fail	fail	Password not match
<a href="#">abc@do main.co m</a>	Abcd @123	Abcd@12 3	A n	123456 7890	success	success	All constraints met
<a href="#">abc@do main.co m</a>	Abcd @123 4	Abcd@12 34	J o	123456 7890	success	success	All constraints met
<a href="#">abc@do main.co m</a>	ABCD @123 4	ABCD@1 234	J o	123456 7890	success	success	All constraints met
<a href="#">xyz@do main.co m</a>	abc12 34	abc1234	J o	123456 7890	fail	fail	Password constraint (too weak)
<a href="#">abc@do main.co m</a>	Ab1cd @123 4	Ab1cd@1 234	J	123456 7890	success	success	All constraints met
<a href="#">abc@do main.co m</a>	Abcd @12	Abcd@12	J	123456 7890	fail	fail	Name too short
<a href="#">abc@do main.co m</a>	Abcd @123 4	Abcd@12 34	J o h n	12345	fail	fail	Phone number too short
<a href="#">abc@do main.co m</a>	Abcd @123 4	Abcd@12 34	J o h n	123456 789012 34	fail	fail	Phone number too long
<a href="#">abc@do main.co m</a>	Abcd @123 4	Abcd@12 34	J o h n	abcdefgh ijkl	fail	fail	Phone number not numeric
<a href="#">abc@do main.co m</a>	Abcd @123 4	Abcd@12 34	J o	123456 7890	success	success	All constraints met

## 2. Login Test:

Email constraint:

Required field (cannot be empty) , already registered.

Password constraint:

Required field (cannot be empty) (not checking for another constraints as it is

already stored in database)

Equivalence class partitioning:

Note: Each attribute of the equivalence table which satisfies their constraints is

considered as the valid input otherwise it will be considered as invalid input.

### Equivalence Class Partition:

Equivalence Class	Email	Password	Result
E1	Valid	Valid	Success
E2	Valid	Invalid	Error
E3	Invalid	Valid	Error
E4	Invalid	Invalid	Error

### Boundary Value Analysis:

Test Case	Email	Password	Expected Output	Actual Output	Reason
Valid Case 1	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	Password123	Success	Success	Both email and password are valid
Valid Case 2	<a href="mailto:xyz123@gmail.com">xyz123@gmail.com</a>	Password123	Success	Success	Valid email, valid password
Invalid Case 1	""	Password123	Error	Error	Empty email (required field)
Invalid Case 2	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	""	Error	Error	Empty password (required field)
Invalid Case 3	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	Pass	Error	Error	Password too short (assuming length constraint)
Invalid Case 4	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	Password1234	Error	Error	Password exceeds maximum length (if constraint exists)
Invalid Case 5	<a href="mailto:already_registered@gmail.com">already_registered@gmail.com</a>	Password123	Error	Error	Email already registered
Boundary Case 1	<a href="mailto:a@b@gmail.com">a@b@gmail.com</a>	P	Error	Error	Minimum valid email (edge case)
Boundary Case 2	<a href="mailto:abcdefghijklmnopqrstuvwxyz@gmail.com">abcdefghijklmnopqrstuvwxyz@gmail.com</a>	P	Success	Success	Maximum length valid email (assuming max length constraint)
Boundary	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	P	Error	Error	Minimum valid password (assuming length constraint)

<b>Case 3</b>					
<b>Boundary Case 4</b>	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	Password123 45678901234 567890	Success	Success	Maximum length valid password

### 3. Book A Parking Slot Test:

Attributes:

1. Date: The date when the parking slot is being booked.
2. Select Time: The time slot during which the parking slot will be used.
3. Duration (hours): The duration for which the parking slot is booked, in hours.
4. Vehicle Number Plate: The vehicle's registration number plate.

Constraints:

1. Date Constraints:

- Valid Date: Should be a valid date in the future (i.e., after today's date).



- Invalid Date: A date in the past or an invalid date format (e.g., 30/02/2024).

## 2. Select Time Constraints:

- Valid Time: The time should be in a 24-hour format (e.g., 14:00 or 23:45).
- Invalid Time: Any time in an incorrect format (e.g., 25:00 or 12:60).

## 3. Duration (hours) Constraints:

- Valid Duration: Must be a positive number, typically between 1 and 24 hours.
- Invalid Duration: Duration less than 1 hour or more than 24 hours (e.g., 0 hours or 25 hours).

## 4. Vehicle Number Plate Constraints:

- Valid Plate: Must follow the specific number plate format (e.g., ABC1234 or AB 1234 CD depending on local rules).
- Invalid Plate: A number plate that does not match the required format (e.g., 1234 or AB123).

## **Equivalence Class Partitioning (ECP):**

- Valid Date: A valid future date.
- Invalid Date: A date in the past or incorrectly formatted.
- Valid Time: A valid time in the 24-hour format.
- Invalid Time: An incorrect time format or an invalid time value.
- Valid Duration: A positive duration between 1 and 24 hours.
- Invalid Duration: A duration of less than 1 hour or more than 24 hours.
- Valid Vehicle Number Plate: A number plate that follows the correct format.
- Invalid Vehicle Number Plate: A number plate that does not match the required Format.

Test Case	Date	Select Time	Duration (hours)	Vehicle Number Plate	Expected Output	Reason
E1	Valid future	Valid	Positive (1-24)	Valid format (ABC1234)	Success	All attributes are valid
E2	Past date	Valid	Positive (1-24)	Valid format (ABC1234)	Error	Date is in the past
E3	Valid	Invalid format	Positive (1-24)	Valid format (ABC1234)	Error	Invalid time format

	futur e					
E4	Valid futur e	Valid	Zero or negative	Valid format (ABC1234)	Error	Duration is invalid
E5	Valid futur e	Valid	Greater than 24	Valid format (ABC1234)	Error	Duration exceeds system limit
E6	Valid futur e	Valid	Positive (1-24)	Invalid format (1234)	Error	Invalid vehicle number plate format
E7	Valid futur e	Minimu m (00:00)	Minimum (1 hour)	Valid format (ABC1234)	Success	Tests minimum valid values for time/duration
E8	Valid futur e	Maximu m (23:59)	Maximum (24 hours)	Valid format (ABC1234)	Success	Tests maximum valid values for time/duration
E9	Valid futur e	Typical (12:00)	Typical (1 hour)	Valid format (ABC1234)	Success	Valid normal case with typical values
E10	Past date	Typical (12:00)	Typical (1 hour)	Valid format (ABC1234)	Error	Date is in the past
E11	Valid futur e	Invalid (25:00)	Typical (1 hour)	Valid format (ABC1234)	Error	Invalid time format (greater than 24 hours)
E12	Valid futur e	Typical (12:00)	Invalid (0 hours)	Valid format (ABC1234)	Error	Duration less than the minimum
E13	Valid futur e	Typical (12:00)	Invalid (25 hours)	Valid format (ABC1234)	Error	Duration exceeds the maximum

## Boundary Value Analysis:

Test Case	Date	Select Time	Duration (Hours)	Vehicle Number Plate	Expected Output	Actual Output	Reason
Valid Case 1	2024-12-02	14:00	4	GJ01AB1000	Success	Success	All Attributes are valid.
Valid Case 2	2024-12-05	23:59	2	GJ01CD1000	Success	Success	All Attributes are valid.
Invalid Case 1	2024-11-30	12:00	5	GJ01AB1000	Error	Error	Date is in the past.
Invalid Case 2	2024-12-01	25:00	3	GJ1000AB	Error	Error	Invalid time format.
Invalid Case 3	2024-12-03	10:30	0	GJ01AB1000	Error	Error	Invalid duration (0 hours).
Invalid Case 4	2024-12-04	12:00	25	GJ1000AB	Error	Error	Invalid duration (More than 24 hours)
Boundary Case 1	2024-12-01	00:00	1	GJ01AB1000	Success	Success	All Attributes are valid.
Boundary Case 2	2024-12-02	23:59	24	GJ01AB1000	Success	Success	All Attributes are valid.

Boundary Case 3	2024-12-03	12:00	1	GJ01AB1000	Success	Success	All Attributes are valid.
Boundary Case 4	2024-12-02	12:00	26	GJ1000AB	Error	Error	Invalid vehicle number plate format.

## Feedback Test Description

The Feedback Test is designed to validate the user input for the feedback form, where users can provide feedback for a system or service. The form contains the following fields:

### 1. Name:

- a. Constraint: The name must be at least 2 characters long.
- b. Reason: To ensure that the user provides a meaningful name and does not submit a blank or incomplete entry.
- c. Valid Input: Any name with 2 or more characters (e.g., "John", "Alice").
- d. Invalid Input: A name with fewer than 2 characters (e.g., "A", ""). This will trigger an error.

### 2. Email:

- a. Constraint: The email must be in a valid format and contain the "@" symbol. It must also be properly structured with text before and after the "@" symbol (e.g., [abc@gmail.com](mailto:abc@gmail.com)).
- b. Reason: To ensure that the email provided by the user is in a valid, recognizable format. An invalid email may cause issues with communication or identification.
- c. Valid Input: A correctly formatted email address (e.g., [john.doe@gmail.com](mailto:john.doe@gmail.com)).
- d. Invalid Input: An improperly formatted email address (e.g., "abc@gmail", "plainaddress"). This will trigger an error.

### 3. Feedback:

- a. Constraint: The feedback text must not be empty. It should contain at least one character.
- b. Reason: To ensure that the user provides meaningful feedback and the field is not left blank. This also helps prevent submission of an incomplete form.
- c. Valid Input: Any non-empty text (e.g., "Great service!", "Very helpful").
- d. Invalid Input: An empty feedback field (i.e., no text entered). This will trigger an error.

#### 4. Rating:

- a. Constraint: The rating must be selected from a set of options ranging from 1 to 5, and it must be selected (cannot be left empty).
- b. Reason: To ensure that the user provides a rating, which is essential for feedback analysis. The system will not accept blank or invalid ratings.
- c. Valid Input: A selected rating between 1 and 5 (e.g., 1, 2, 3, 4, or 5).
- d. Invalid Input: No rating selected (empty or missing selection). This will trigger an error.

### Boundary Value Analysis:

Test Case	Name	Email	Feed back	Ratin g	Expec ted Outp ut	Reason

<b>Valid Boundary Case 1</b>	Valid name (exactly 2 chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	Rating = 1	Success	Tests the lower boundary for rating (1)
<b>Valid Boundary Case 2</b>	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	Rating = 5	Success	Tests the upper boundary for rating (5)
<b>Valid Boundary Case 3</b>	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	Rating = 3	Success	Tests a valid middle boundary rating (3)
<b>Invalid Boundary Case 1</b>	Empty name (0 chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	No rating selected	Error	Invalid name length (required field)
<b>Invalid Boundary Case 2</b>	Name with 1 character	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	No rating selected	Error	Invalid name length (minimum required 2 chars)
<b>Invalid Boundary Case 3</b>	Valid name (2 chars)	Invalid email (e.g., abc@gmail)	Valid feedback	No rating selected	Error	Invalid email format
<b>Invalid Boundary Case 4</b>	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Empty feedback	No rating selected	Error	Feedback is empty (required)
<b>Invalid Boundary Case 5</b>	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	No rating selected	Error	Rating is not selected (required)

## Equivalence Class Partition:



Test Case (ECP)	Name	Email	Feedback	Rating	Expected Output	Reason
E1	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback (non-empty)	Rating 1-5	Success	All attributes are valid.
E2	Empty name	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	Rating selected	Error	Name is empty (required field).
E3	Valid name (2+ chars)	Invalid email (e.g., abc@gmail)	Valid feedback	Rating selected	Error	Invalid email format.
E4	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Empty feedback	Rating selected	Error	Feedback is empty (required field).
E5	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	No rating selected	Error	Rating is not selected (required field).
E6	Empty name	Invalid email (e.g., abc@gmail)	Empty feedback	No rating selected	Error	Name is empty and invalid email format.
E7	Name with 1 character	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	Rating selected	Error	Name length is invalid (minimum required 2).
E8	Valid name (2+ chars)	Valid email (e.g., <a href="mailto:abc@gmail.com">abc@gmail.com</a> )	Valid feedback	No rating selected	Error	Rating is required but not selected.

## **5. Forgot Password:**

### Constraints

#### 1. Email:

Must be a valid email address.

Required field; cannot be empty.

#### 2. OTP:

Must be exactly 6 digits.

Required field.

#### 3. New Password:

Required field.

Must be at least 8 characters long.

#### 4. Confirm Password:

Must match the new password.

## Equivalence Class Partitioning:

Attribute	Valid Cases	Invalid Cases
Email	Valid email (e.g., user@mail.com)	Invalid format (e.g., 'user@', 'user.com'), Empty
OTP	6 digits (e.g., 123456)	Less/more than 6 digits (e.g., 12345, 1234567), Non-numeric
New Password	At least 8 characters (e.g., Abcd1234)	Less than 8 characters (e.g., Abcd123), Empty
Confirm Password	Matches New Password	Does not match New Password

## Boundary Value Analysis:

Test Case	Email	OTP	New Password	Confirm Password	Expected Output		
Valid case	user@mail.com	123456	Abcd@123	Abcd@123	Success		
Empty Email	(empty)	123456	Abcd@123	Abcd@123	Fail: Email is required		
Invalid Email	user@mail	123456	Abcd@123	Abcd@123	Fail: Invalid email format		
OTP less than 6 digits	user@mail.com	12345	Abcd@123	Abcd@123	Fail: OTP must be 6 digits		
OTP more than 6 digits	user@mail.com	1234567	Abcd@123	Abcd@123	Fail: OTP must be 6 digits		
OTP non-numeric	user@mail.com	abc123	Abcd@123	Abcd@123	Fail: OTP must be numeric		
Password too short	user@mail.com	123456	Abc123	Abc123	Fail: Password too short		
Passwords mismatch	user@mail.com	123456	Abcd@123	Abcd123	Fail: Passwords do not match		
Empty New Password	user@mail.com	123456	(empty)	(empty)	Fail: New Password is required		
Empty Confirm Password	user@mail.com	123456	Abcd@123	(empty)	Fail: Confirm Password required		

# Acceptance Testing

## 1. Sign up:

Test: 1

Name: Devam Patel

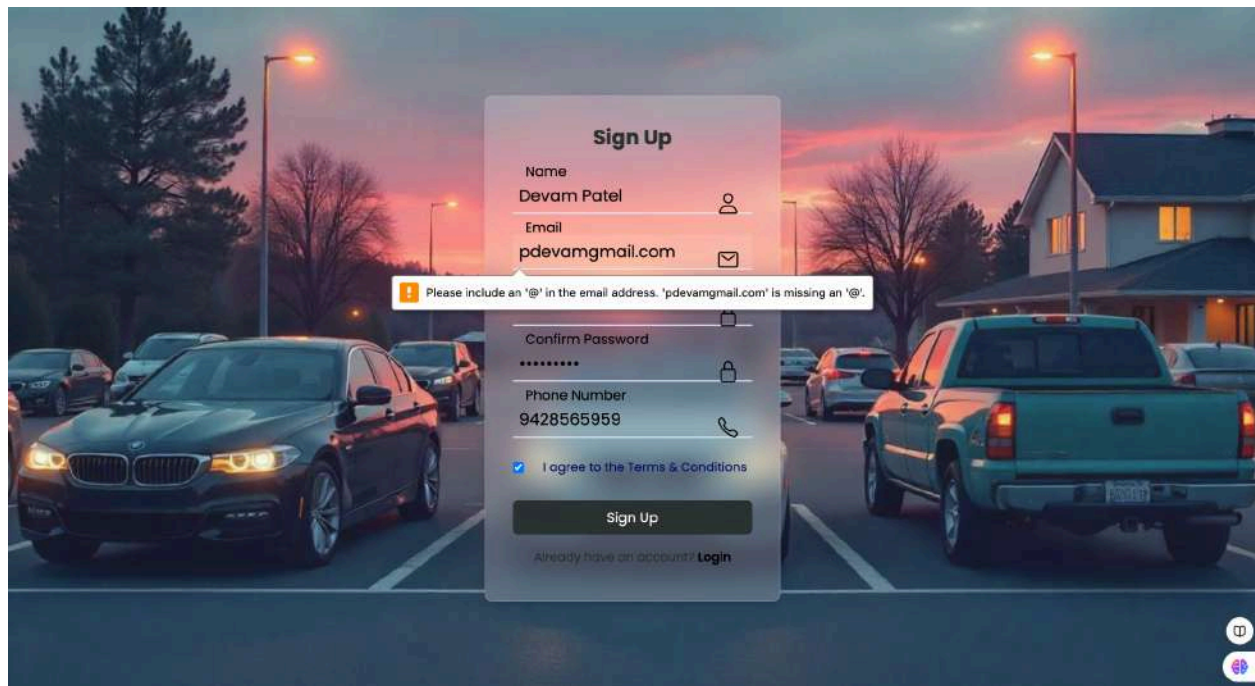
Email: pdevamgmail.com

password: Abc@1234

Confirm password: Abc@1234

Phone Number: 9428565959

Output: Invalid



Test: 2

Name: Vraj Patel

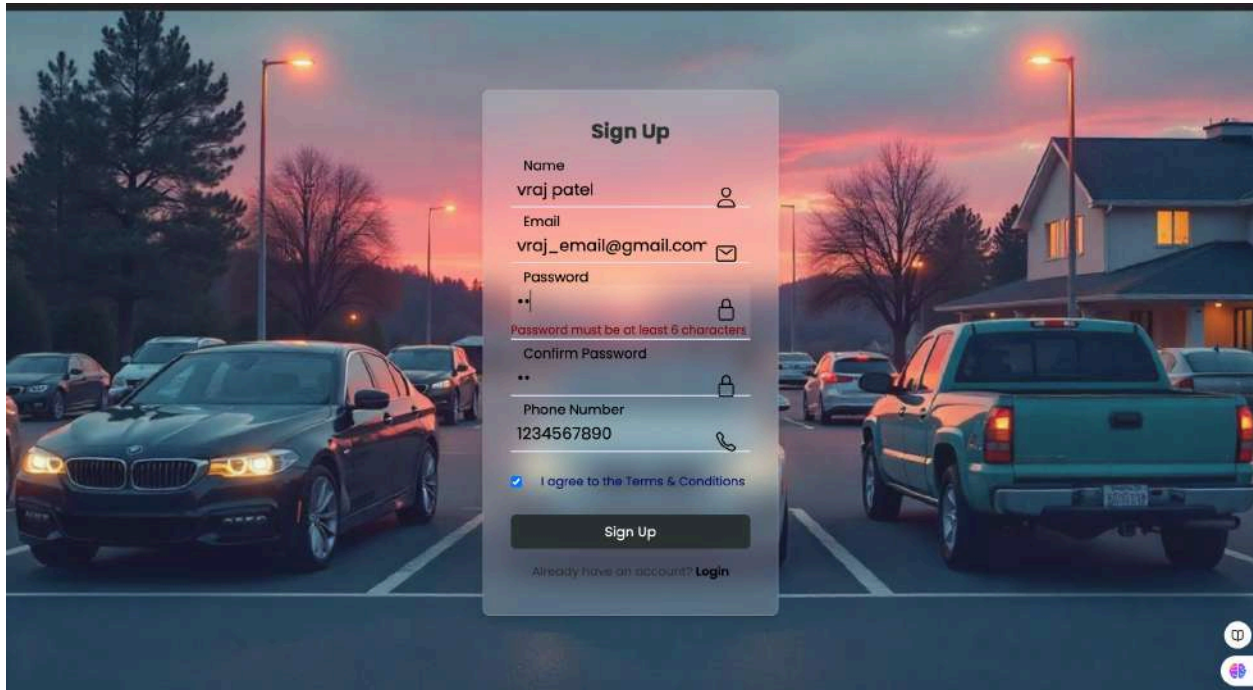
Email: vraj\_email@gmail.com

password: Ab

Confirm password: Ab

Phone Number: 1234567890

Output: Invalid



Test: 3

Name: Vraj Patel

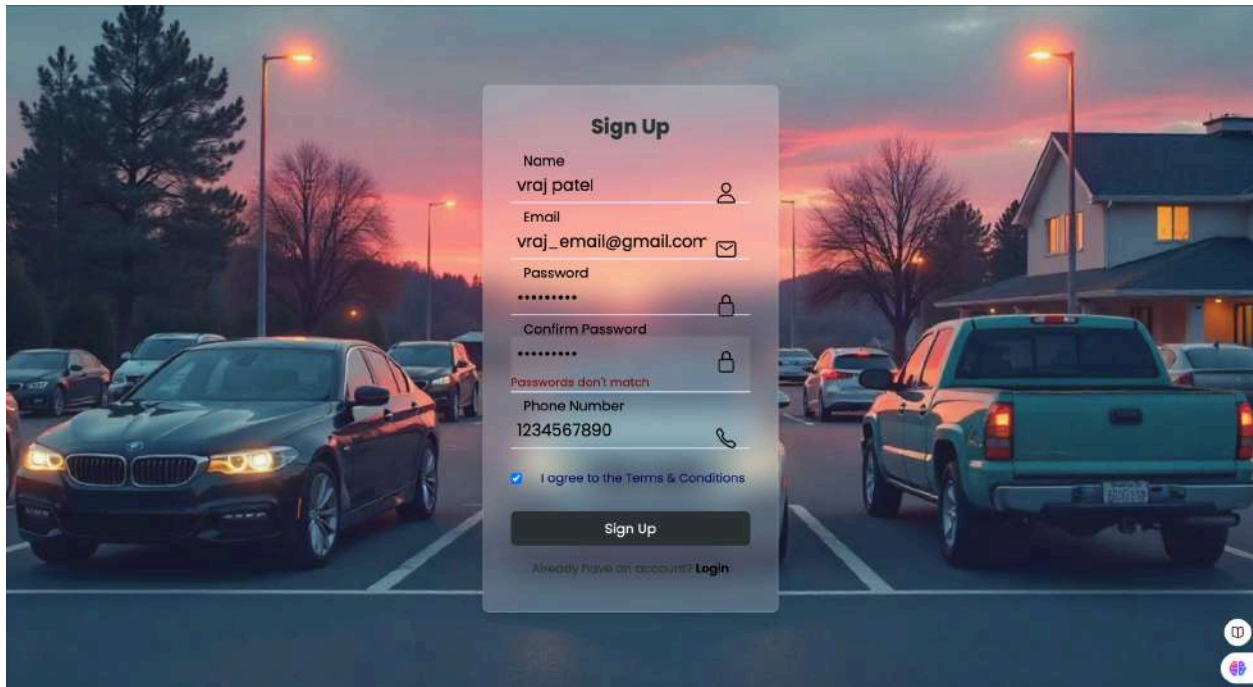
Email: vraj\_email@gmail.com

password: Abc@1234

Confirm password: Cba@1234

Phone Number: 1234567890

Output: Invalid



Test: 4

Name: V

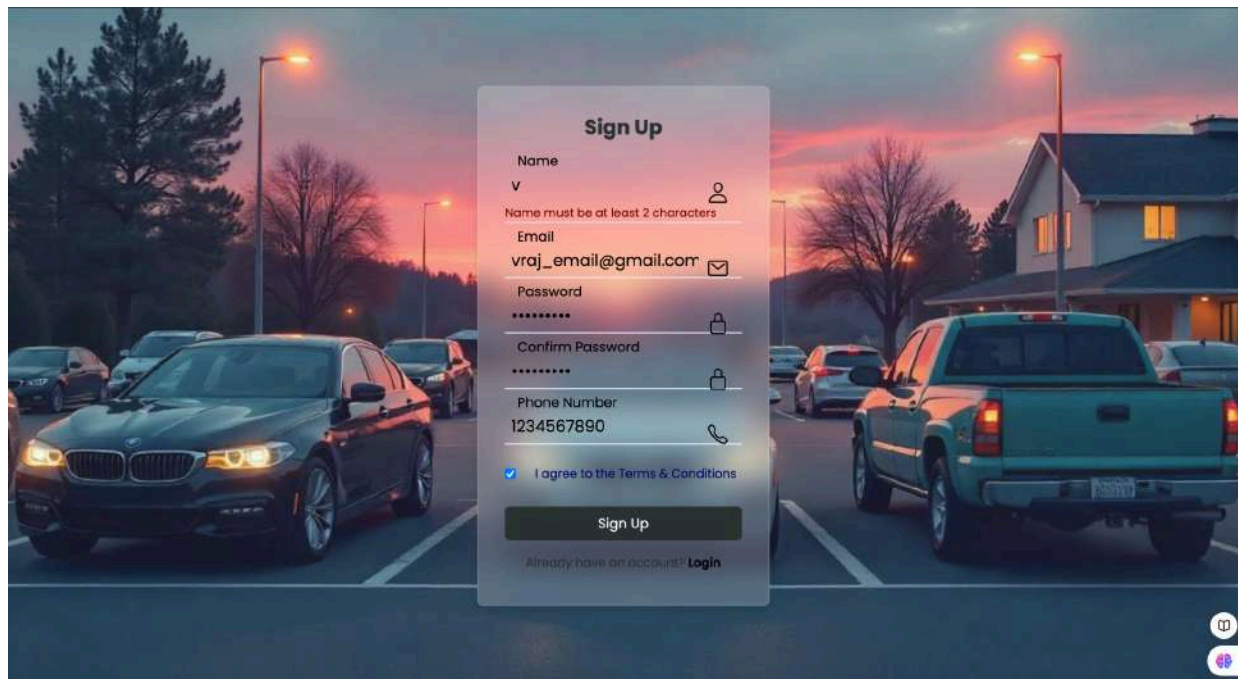
Email: vraj\_email@gmail.com

password: Abc@1234

Confirm password: Abc@1234

Phone Number: 1234567890

Output: Invalid





Test: 5

Name: Vraj

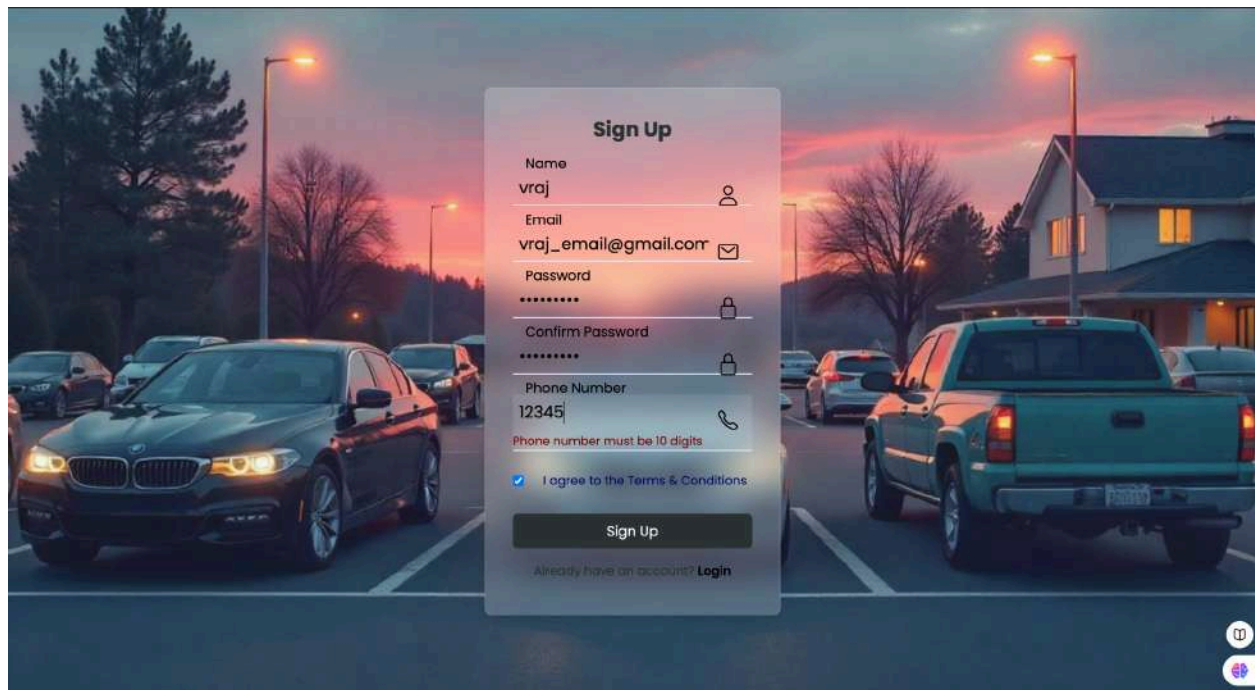
Email: vraj\_email@gmail.com

password: Abc@1234

Confirm password: Abc@1234

Phone Number: 12345

Output: Invalid



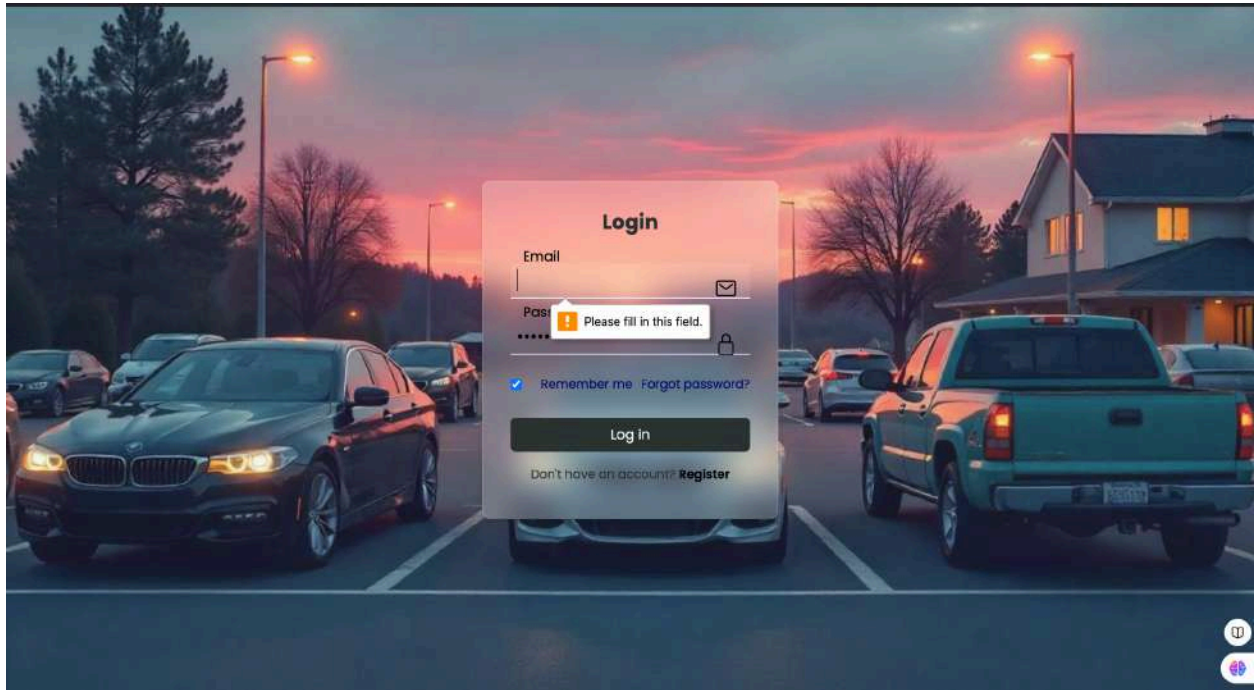
## 2.Login

Test-1

Email:

Password:Abc@1234

Output: Invalid

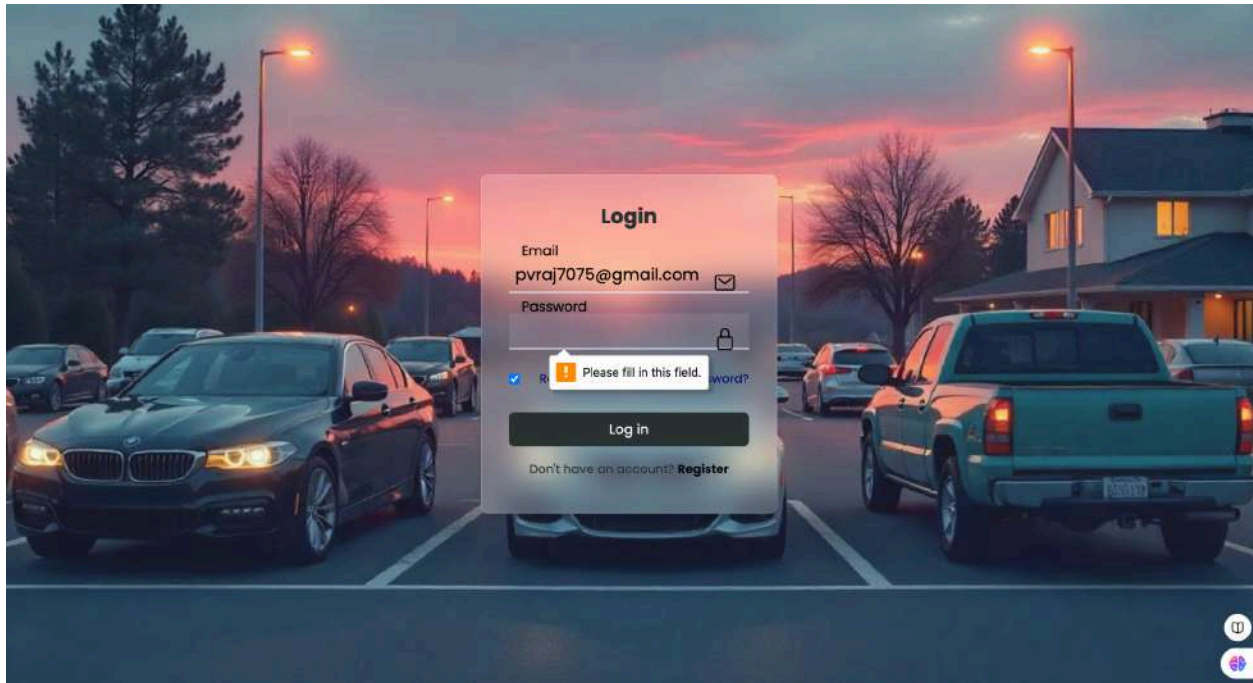


Test-2

Email: pvraj7075@gmail.com

Password:

Output: Invalid

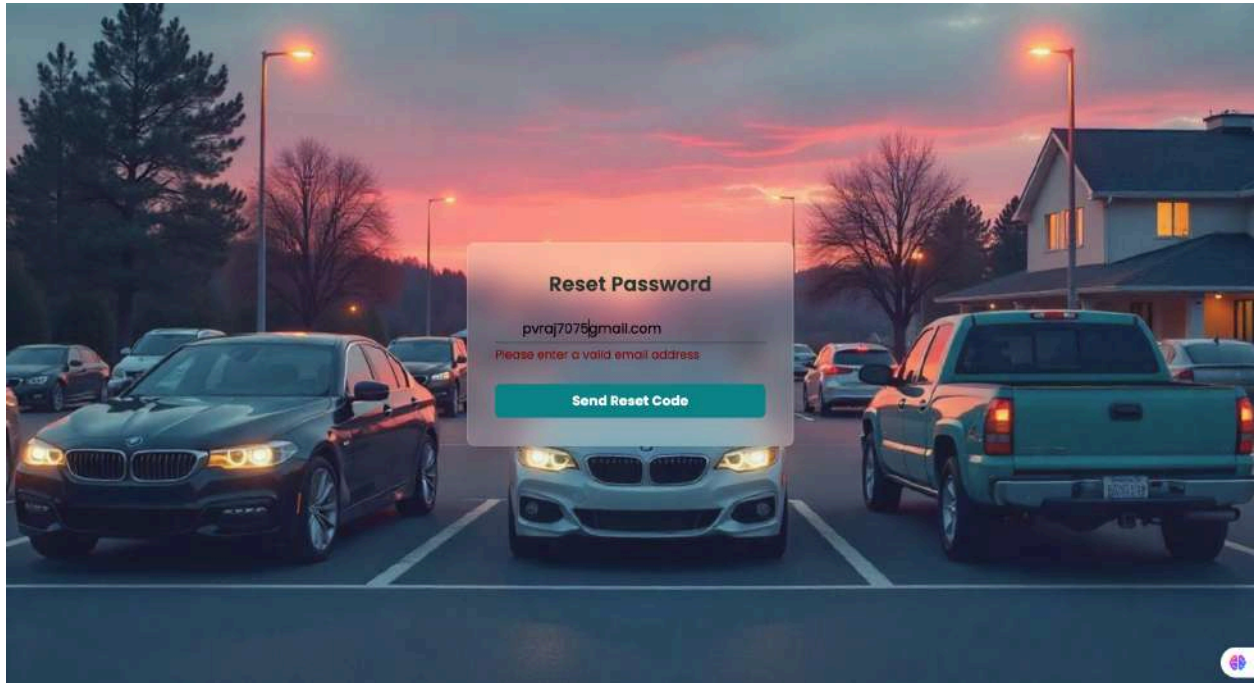


### 3.Forgot Password

Test-1

Email: pvraj7075gmail.com

Output: Invalid

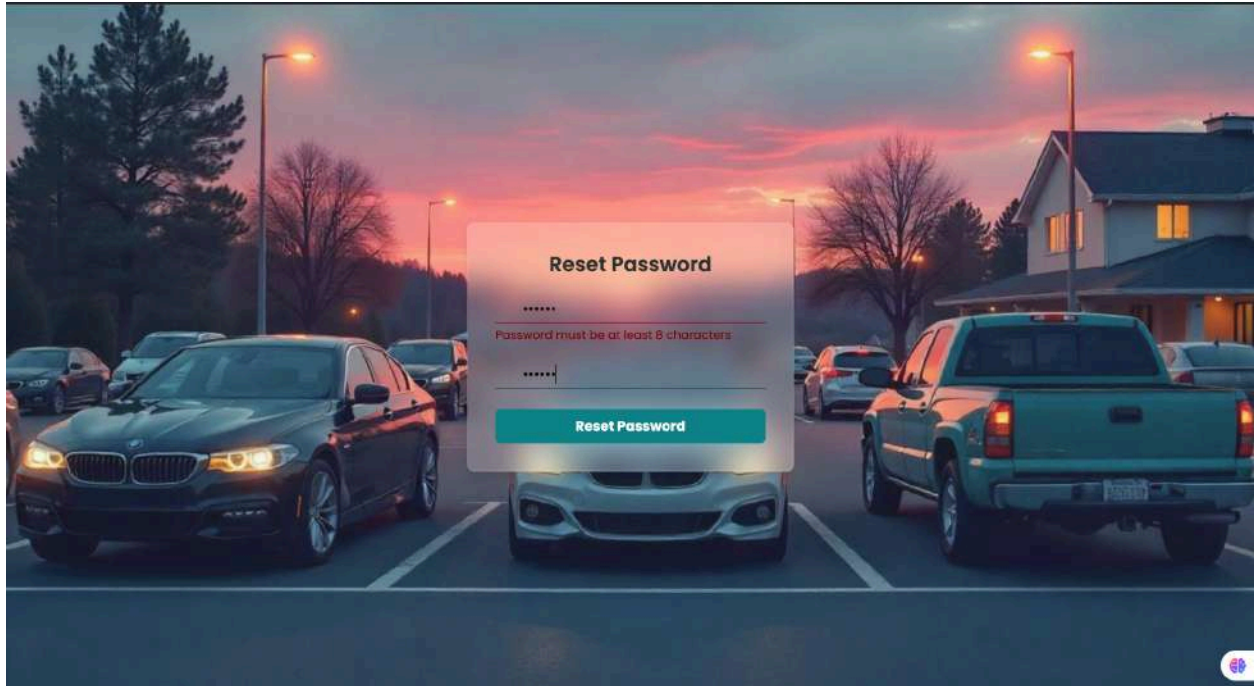


Test-2

New\_password: Abc@12

Confirm\_password: Abc@12

Output: Invalid



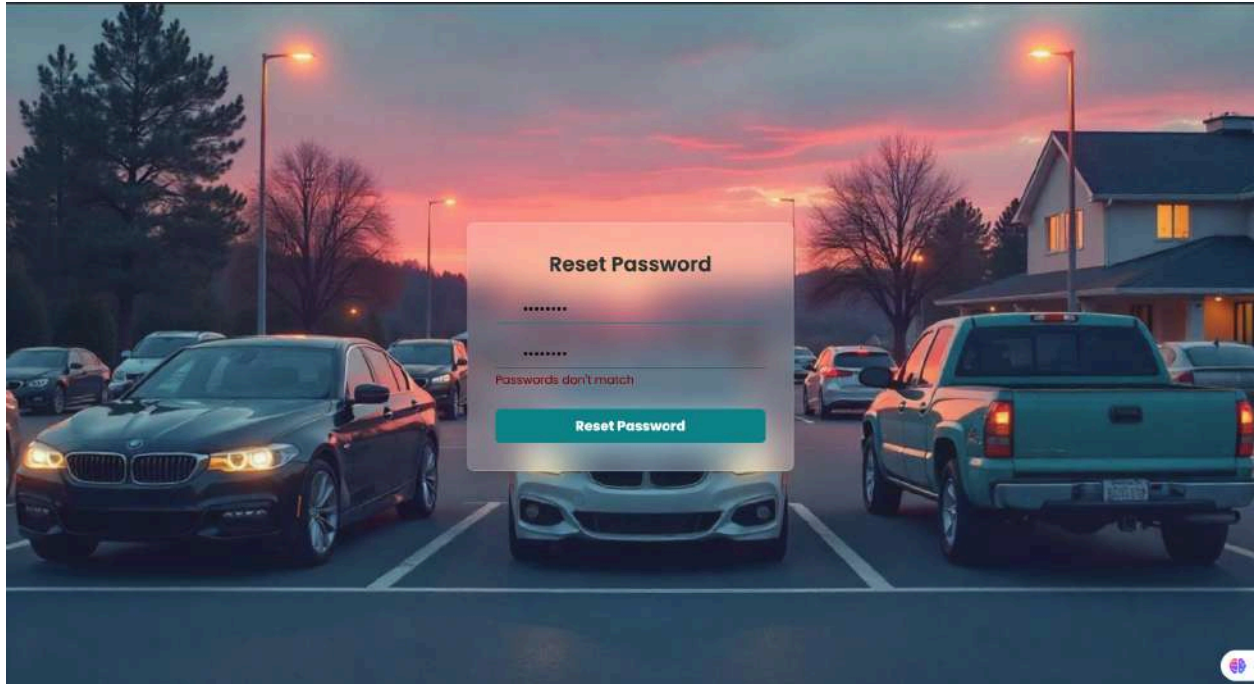


Test-3

New\_password: Abc@1234

Confirm\_password: Cba@1234

Output: Invalid



## 4.Feedback form

Test-1

Name: v

Email: [pvraj7075@gmail.com](mailto:pvraj7075@gmail.com)

Rating:1

Feedback message:cjkssckjwnkc

Output: Invalid

The screenshot shows a web application interface with a light purple background. At the top left is the logo "PARKit". To its right are navigation links: "Home", "About", "Contact", and "Profile". Further right are two buttons: "BOOK" and "Logout". In the center is a "Feedback Form" modal. The form has a title "Feedback Form" and a subtitle "We value your feedback. Please fill out the form below." It contains three input fields: "Name" with the value "v" and a red error message "Name must be at least 2 characters.", "Email" with the value "pvraj7075@gmail.com", and "Rating" with a radio button selected for "1" among options 1 through 5. Below these is a "Feedback Message" text area containing "cjkssckjwnkc". At the bottom of the form is a "Submit Feedback" button. A small circular icon is visible in the bottom right corner of the page.

PARKit

Home About Contact Profile

BOOK Logout

### Feedback Form

We value your feedback. Please fill out the form below.

Name

v

Name must be at least 2 characters.

Email

pvraj7075@gmail.com

Rating

1 2 3 4 5

Feedback Message

cjkssckjwnkc

Submit Feedback

Test-2

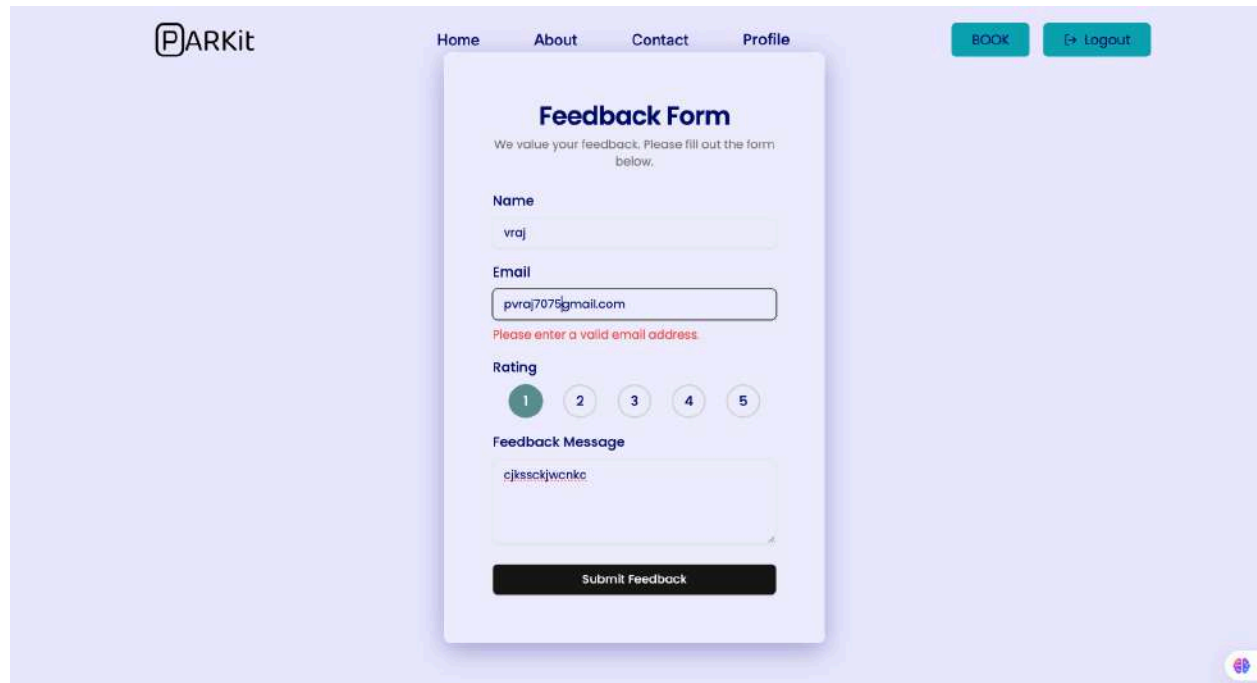
Name: vraj

Email: [pvraj7075@gmail.com](mailto:pvraj7075@gmail.com)

Rating: 1

Feedback message: cjkssckjwcnkc

Output: Invalid



The screenshot shows a web application interface for PARKit. The header includes the PARKit logo, navigation links (Home, About, Contact, Profile), and buttons for BOOK and Logout. The main content area features a Feedback Form with the following fields and elements:

- Feedback Form** title and a message: "We value your feedback. Please fill out the form below."
- Name** field: A text input containing "vraj".
- Email** field: A text input containing "pvraj7075@gmail.com". Below the input is a red error message: "Please enter a valid email address."
- Rating** field: A set of five radio buttons labeled 1 through 5. The first button (1) is selected.
- Feedback Message** field: A text area containing "cjkssckjwcnkc".
- Submit Feedback** button: A black button at the bottom of the form.

The background is a light purple color, and there is a small circular icon in the bottom right corner.



Test-3

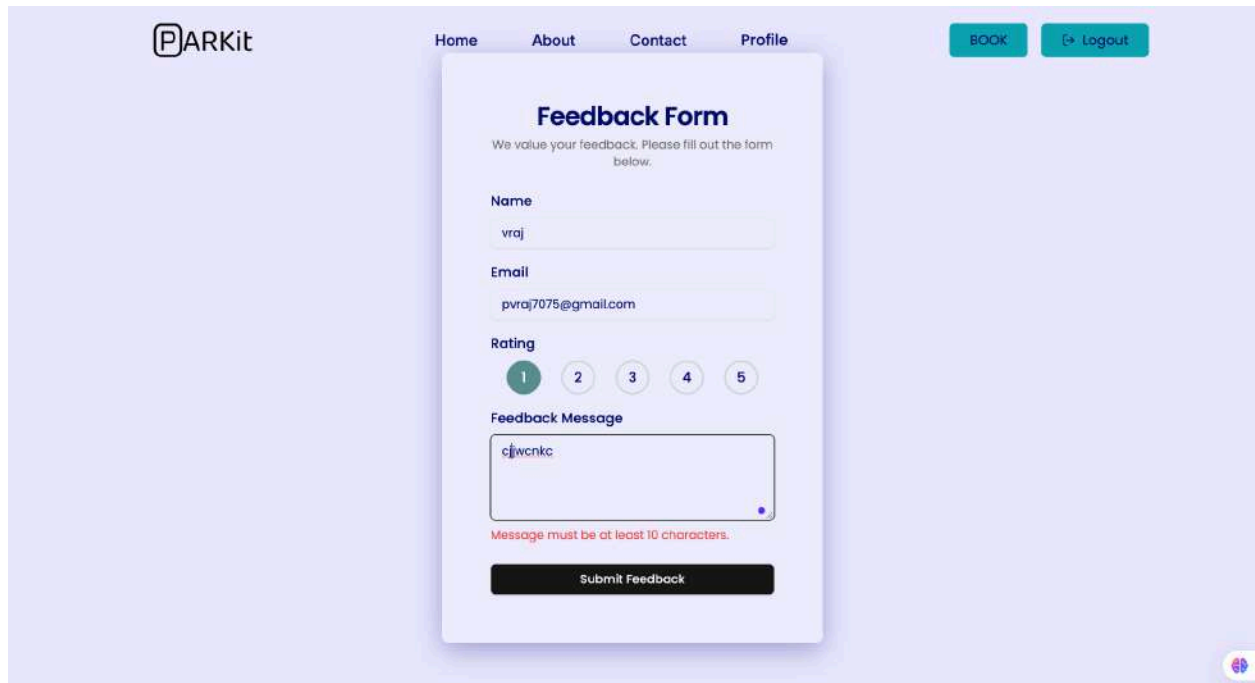
Name: vraj

Email: [pvraj7075@gmail.com](mailto:pvraj7075@gmail.com)

Rating: 1

Feedback message: cjjwcnkc

Output: Invalid



The screenshot shows a web application interface for PARKit. At the top left is the PARKit logo. To its right are navigation links: Home, About, Contact, and Profile. Further right are two buttons: 'BOOK' and 'Logout'. The main content area features a 'Feedback Form' with the title 'Feedback Form' and a subtitle 'We value your feedback. Please fill out the form below.' The form contains the following fields: 'Name' with the value 'vraj', 'Email' with the value 'pvraj7075@gmail.com', 'Rating' with a selection of '1' (indicated by a green circle), and 'Feedback Message' with the value 'cjjwcnkc'. Below the message field is a red error message: 'Message must be at least 10 characters.' At the bottom of the form is a 'Submit Feedback' button. A small circular icon is visible in the bottom right corner of the page.

PARKit

Home About Contact Profile

BOOK Logout

### Feedback Form

We value your feedback. Please fill out the form below.

Name  
vraj

Email  
pvraj7075@gmail.com

Rating  
1 2 3 4 5

Feedback Message  
cjjwcnkc

Message must be at least 10 characters.

Submit Feedback

Test-4

Name: vraj

Email: [pvraj7075@gmail.com](mailto:pvraj7075@gmail.com)

Rating: 1

Feedback message: cjjwcnkcjkchsc

Output: Invalid

**PARKit**

Home About Contact Profile

BOOK Logout

### Feedback Form

We value your feedback. Please fill out the form below.

**Name**

vraj

**Email**

pvraj7075@gmail.com

**Rating**

1 2 3 4 5

Please select a rating.

**Feedback Message**

sdkjwffcjhcjkhlcj

Submit Feedback

## 5.Booking parking slot

Test-1

Date: December 3rd,2024

Select time: 2:00

Duration: 2 hours

Vehicle Number Plate: 123456789012

Output: Invalid

The screenshot displays the PArkIt web application interface. At the top left is the PArkIt logo. A navigation bar contains links for Home, About, Contact, and Profile. On the top right, there are buttons for 'BOOK' and 'Logout', with a status message 'Available' and 'Parking slot is available for selected time' below them. The main content area features a 'Book Parking Slot' form. This form includes a title, a subtitle 'Select your preferred date and time for parking.', and several input fields: 'Date' (set to December 3rd, 2024), 'Select Time' (set to 02:00), and 'Duration (Hours)' (set to 2 hours). Below these is a 'Vehicle Number Plate' field containing '123456789012', with a red error message 'Number plate cannot exceed 10 characters' displayed underneath. A green confirmation box states 'Slot Available' and 'You can proceed with the booking.'. At the bottom of the form is a teal 'Book Parking Slot' button. In the bottom right corner of the page, there are two small circular icons.

**PArkIt**

Home About Contact Profile

**BOOK** **Logout**

**Available**  
Parking slot is available for selected time

**Book Parking Slot**  
Select your preferred date and time for parking.

**Date**  
December 3rd, 2024

**Select Time**  
02:00

**Duration (Hours)**  
2 hours

**Vehicle Number Plate**  
123456789012  
Number plate cannot exceed 10 characters

**Slot Available**  
You can proceed with the booking.

**Book Parking Slot**

Test-2

Date: December 3rd, 2024

Select time: 2:00

Duration: 2 hours

Vehicle Number Plate: 12345678

Output: valid

The screenshot displays the PARKit web application interface. At the top left is the PARKit logo. The navigation menu includes Home, About, Contact, and Profile. On the top right, there are buttons for BOOK and Logout, with a status message: "Available. Parking slot is available for selected time." The main content area features a "Book Parking Slot" form with the following fields: Date (December 3rd, 2024), Select Time (02:00), Duration (Hours) (2 hours), and Vehicle Number Plate (12345678). Below the form, a green box indicates "Slot Available" with the message "You can proceed with the booking." A "Book Parking Slot" button is at the bottom of the form. In the bottom right corner, there are icons for a shopping cart and a user profile.

**PARKit**

Home About Contact Profile

**BOOK** **Logout**

**Available**  
Parking slot is available for selected time

**Book Parking Slot**  
Select your preferred date and time for parking.

**Date**  
December 3rd, 2024

**Select Time**  
02:00

**Duration (Hours)**  
2 hours

**Vehicle Number Plate**  
12345678

**Slot Available**  
You can proceed with the booking.

**Book Parking Slot**